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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

8 pages + 13
references

Application Number 09/972,142

Filing Date October 5, 2001

First Named Inventor Daniel G. LOFFLER

Group Art Unit 1764

Examiner Name To Be Assigned

Attorney Docket No. 220772007420

ENCLOSURES (check all that apply)

- | | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers
(for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declarations | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) please identify below:
- Form PTO-1449 (original + 1 copy, 14 pages total)
- 13 references
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| <input type="checkbox"/> Response to Missing Parts
Incomplete Application | | |
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under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304
Signature	<i>Julia A. Jacobson</i>
Date	April 11, 2002

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Daniel G. LOFFLER et al.

Serial No.: 09 972,142

Filing Date: October 5, 2001

For: CATALYTIC SEPARATOR PLATE
REACTOR AND METHOD OF
CATALYTIC REFORMING OF FUEL
TO HYDROGEN

Examiner: To Be Assigned

Group Art Unit: To Be 1764

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of documents numbered 1, 8-18 and 20 are submitted herewith. However, copies of the documents numbered 2-7 and 19, were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09 737,268, filed December 13, 2000, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R.

§1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO SB 17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO SB 17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and or other relief is required. Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 220772007420. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 9, 2002

Respectfully submitted,

By: Jill A. Jacobson
Jill A. Jacobson
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 220712007420	Application Number 09/072,142
	Applicant Daniel G. LOFFLER et al.	
	Filing Date October 5, 2001	Group Art Unit 264
	Mailing Date April 9, 2002	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	04 07 1964	3,128,163	Weittenhiller et al.			
	2.	07 13 1976	3,969,082	Cairns et al.			
	3.	05 25 1982	4,331,631	Chapman et al.			
	4.	11 08 1983	4,414,023	Aggen et al.			
	5.	05 14 1991	5,015,044	Koga et al.			
	6.	12 01 1992	5,167,865	Igarashi et al.			
	7.	11 09 1993	5,259,754	Dalla Betta et al.			
	8.	01 30 1996	5,487,424	Davison			
	9.	03 31 1998	5,733,347	Lesieur			
	10.	12 12 2000	6,159,434	Gonjo et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
	11.	03 29 1989	EP 0 308 976 A1, B1	Europe				
	12.	11 21 1991	EP 0 457 352 A1	Europe				
	13.	01 10 1996	EP 0 691 701 A1	Europe				
	14.	01 29 1964	GB 948085	Great Britain				
	15.	04 22 1994	JP 6111838	Japan			Abstract from espacenet database	
	16.	10 17 1996	WO 96 32188 A1	WIPO				
	17.	02 03 2000	WO 00 05168 A1	WIPO				

OTHER DOCUMENTS

(including author title Date Patent Pages Etc.)

Examiner	Ref.	Title
EXAMINER:		DATE CONSIDERED:
EXAMINER Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.		

Form PTO-1449 INFORMATION DISCLOSURE CITATION OF PRIOR ART IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 22012007420	Application Number 09/072113
	Applicant Daniel G. LOFFLER et al	
	Filing Date October 5, 2001	Group Art Unit 174
	Mailing Date April 9, 2002	

Initials	No.	
	18.	Hewitt, G. F. (1998). Heat Exchanger Design Handbook Part 3 and Part 4 Begell House, Inc.: Wallingford (UK) pp. 3.7.1-4.4.3-9.
	19.	Polman, E. et al. (1999). "Novel Compact Steam Reformer for Fuel Cells with Heat Generation by Catalytic Combustion Augmented by Induction Heating." <i>Catalysis Today</i> 47:347-351.
	20.	Verykios, X. E. and Ionnides, T. (1998). "Development of novel heat-integrated wall reactor for the partial oxidation of methane to synthesis gas." <i>Catalysis Today</i> 46(2-3):71-81.

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	